

# Procedural Review Voting Sheet 2011 Cycle 7

REGION: **Japan**  
 COMMITTEE: Physical Interfaces & Carriers  
 EVENT: **SEMICON Japan 2011**  
 DATE OF MEETING: 2011/12/09  
 PLACE OF MEETING: Makuhari Messe International Hall, Chiba, Japan  
 COMMITTEE CO-CHAIRS: Shoji Komatsu/Acteon, Tsuyoshi Nagashima/Mirial, Tsutomu Okabe/TDK  
 SEMI STAFF: Hirofumi Kanno

A&R Voter: Name/Company  
 Date: 200X/MM/DD

## I. Document Number & Title

<b>Document</b> <b>5205</b>	<b>Document Title</b> <b>Revision to SEMI E154-1110, Mechanical Interface Specification for 450 mm Load Port</b>
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## II. Tally (Staff to fill in)

**Voting Tally: As-cast tally after close of voting period**

A minimum of 60% of the voting interests that have voting members within the technical committee must return votes. (Regulations ¶ 9.6.1)

	Return		Distribution		Return Rate	
Yellow	39	÷	65	=	60.0%	>=60%
Lilac & Others	2					
Total Vote	41					
Reject	0					
Accept	19					

<b>A&amp;R</b>		<b>Not approved</b>
		<b>Reason:</b>

### III. Rejects

None

### IV. Comments

#### Comment 1

Comment	Referenced Section	<b>*TF/Committee to fill in if necessary</b>	
	From	<b>Tatsuhiko Nagata (RIGHT MFG)</b>	
	Comment	Are there any special reasons that the position of UNLOAD indicator is far from the position of LOAD indicator?	
	Discussion	None	
Action proposed	<b>X</b>	<b>The committee agreed to do one of the following actions.</b>	
		<b>*No motion is required in this step.</b>	
	<b>X</b>	No further action was taken by the committee.	
	<input type="checkbox"/>	Refer to the task force for more consideration.	
	<input type="checkbox"/>	New Business	
<input type="checkbox"/>	Other		
Editorial Change			
Action proposed	<input type="checkbox"/>	<b>Case 1: No vote in this section :</b>	
		<b>To be included and voted on in <u>§ 5. Summary of Editorial Changes.</u></b>	
	<input type="checkbox"/>	<b>Case 2: Voted in this section :</b>	
		<b>Original section number and at least one full sentence are required in "FROM" and "TO" fields.</b>	
	1	<b>FROM: Section xxx</b>	
		<b>To: Section xxx</b>	
		<b>Justification (If necessary)</b>	
	2	<b>FROM: Section xxx</b>	
<b>To: Section xxx</b>			
<b>Justification (If necessary)</b>			
Motion by/2nd	Tutomu Okabe (TDK)/ Mikio Otani (Sinfonia Technology)		
Vote	12-0 Motion passed		

A&R		Not approved
		Reason:

**Comment 2**

Comment	<b>Referenced Section</b>	<b>*TF/Committee to fill in if necessary</b>	
	<b>From</b>	<b>Supika Mashiro (Tokyo Electron)</b>	
	<b>Comment</b>	The 4th sentence in the paragraph just after Table 4. Change the sentence to "Load port status indicators are used for manual carrier operations and applicable to the load port option A, B, and D." (Reason) 1)To keep use of the term "load port status indicator(s)" consistent. 2)to improve readability	
	<b>Discussion</b>	When translating, it happened to miss the comma, so the TC adds the comma as editorial change. As for other issue Mashiro-san indicated, the 450mm IPIC TF is going to include it when the document is revised.	
Action proposed	<b>X</b>	<b>The committee agreed to do one of the following actions.</b>	
		<b>*No motion is required in this step.</b>	
		No further action was taken by the committee.	
		Refer to the task force for more consideration.	
	<b>X</b>	New Business	
		Other	
	Editorial Change		
		<b>Case 1: No vote in this section :</b>	
		<b>To be included and voted on in <u>§ 5. Summary of Editorial Changes.</u></b>	
	<b>X</b>	<b>Case 2: Voted in this section :</b>	
	<b>Original section number and at least one full sentence are required in "FROM" and "TO" fields.</b>		
<b>1</b>	<b>FROM: Section 10.1</b> The physical indicator and the GUI apply to the load port option A, B and D which will be used for manual carrier operation.		
	<b>To: Section 10.1</b> The physical indicator and the GUI apply to the load port option A, B and D, which will be used for manual carrier operation.		
	<b>Justification (If necessary)</b> When translating, it happened to miss the comma. (翻訳の際に、カンマが抜けました。)		

2	FROM: Section xxx	
	To: Section xxx	
	Justification (If necessary)	
Motion by/2nd	Tsumomu Okabe (TDK) / Supika Mashiro (Tokyo Electron)	
Vote	12-0 Motion passed	
A&R		Not approved
		Reason:

### Comment 3

Comment	Referenced Section	*TF/Committee to fill in if necessary
	From	Alan Crockett (KLA Tencor)
	Comment	The definitions in 5.2.16 and 5.2.17 are derived from SEMI E110, please add [SEMI E110] after each definition.
	Discussion	None
Action proposed	X	The committee agreed to do one of the following actions. *No motion is required in this step.
		No further action was taken by the committee.
		Refer to the task force for more consideration.
		New Business
	X	Other
	Editorial Change	
		Case 1: No vote in this section : To be included and voted on in <u>§ 5. Summary of Editorial Changes.</u>
	X	Case 2: Voted in this section : Original section number and at least one full sentence are required in “FROM” and “TO” fields.
	1	FROM: Section 5.2.5 450 load height — the distance from the horizontal plane to the fab floor.

		<p><b>To: Section 5.2.5</b> 450 load height — the distance from the horizontal plane to the fab floor. [SEMI E110]</p>
		<p><b>Justification (If necessary)</b></p>
	2	<p><b>FROM: Section 5.2.6</b> 450 load port — the interface location on a semiconductor manufacturing equipment, where a 450 FOUP can be loaded and unloaded.</p>
		<p><b>To: Section 5.2.6</b> 450 load port — the interface location on a semiconductor manufacturing equipment, where a 450 FOUP can be loaded and unloaded. [SEMI E110]</p>
		<p><b>Justification (If necessary)</b></p>
	<b>Motion by/2nd</b>	Tsutomu Okabe (TDK) / Supika Mashiro (Tokyo Electron)
	<b>Vote</b>	12-0 Motion passed
<b>A&amp;R</b>		<b>Not approved</b>
		<b>Reason:</b>

## V. Summary of Editorial Changes

None

## VI. Approval Conditions Check

**APPROVAL CONDITION 1:** All negatives have been discussed and were withdrawn, found not related, or not persuasive. (Regulations ¶ 9.6.2)

**APPROVAL CONDITION 2:** At least 90% of the sum of the valid accept and reject votes must be accept. (Regulations ¶ 9.6.3)

**Note: if both approval conditions are not satisfied, the document fails.**

		<b>Accepts</b>		<b>(Accepts + Valid)</b>			
<b>Approval Rate</b>	=	<b>19</b>	/	<b>19</b>	=	<b>100.0%</b>	<b>&gt;=90%</b>

A&R	<input type="checkbox"/>	Not approved
	Reason:	

## VII. Safety Check

See § 14 of the Regulations for further information

Motion:	<input checked="" type="checkbox"/>	This is not a Safety Document: when all safety-related information is removed, the document is still technically sound and complete.
	<input type="checkbox"/>	This is a Safety Document: when all safety-related information is removed, the document is not technically sound and complete.
	<input type="checkbox"/>	Safety Checklist (Regulations ¶ 14.3) is complete and has been included with the document throughout the balloting process.
<b>Motion by/2nd by</b>		Tutomu Okabe (TDK)/ Mikio Otani (Sinfonia Technology)
<b>Discussion</b>		None
<b>Vote</b>		12-0 Motion passed
A&R	<input type="checkbox"/>	Not approved
	Reason:	

## VIII. Intellectual Property Check

**Note: This ballot may be all or part of a Standard or Safety Guideline. This IP check applies to the entire Standard or Safety Guideline. See § 15 of the Regulations for further information**

<b>X</b>	The meeting chair asked those present in person or by electronic link, if they were aware of any potentially material patented technology or copyrighted items* in the Standard or Guideline.	
	No potentially material patented technology or copyrighted items are known	<b>GO TO SECTION IX</b>
<b>X</b>	Potentially material patented technology or copyrighted items are known but a Letter of Assurance (LOA) or copyright release for such material has been obtained or presented to the committee.	<b>GO TO SECTION IX</b>
	Potentially material patented technology or copyrighted items are known but an LOA or copyright release for some of the material(s) has NOT been obtained or presented to the committee	
<b>MOTION</b>	<input type="checkbox"/>	Ask ISC for special permission to publish
	<input type="checkbox"/>	Quit activity
	<input type="checkbox"/>	Wait for LOA for patented technology or release of copyrighted items.
	<b>Motion by/2<sup>nd</sup> by</b>	Name (Company)/Name (Company)
	<b>Discussion</b>	XXXX
	<b>Vote</b>	XX-XX
	<b>Final Action</b>	<input type="checkbox"/> Motion Passed
		<input type="checkbox"/> Motion Failed
<b>A&amp;R</b>	<input type="checkbox"/>	<b>Not approved</b>
	<b>Reason:</b>	

\* Note: Such potentially material patented technology or copyrighted items might have become known since the Standard or Safety Guideline was last reviewed, or might become relevant due to this ballot.

## IX. Action for this document

<b>Motion</b>	<input type="checkbox"/>	This document passed committee review as balloted and will be forwarded to the A&R for procedural review.	
	<b>X</b>	This document passed committee review with editorial changes and will be forwarded to the A&R for procedural review.	
	<input type="checkbox"/>	This document failed committee review and will be returned to the task force for rework.	
	<input type="checkbox"/>	This document failed committee review and work will be discontinued.	
	<b>Motion by/2<sup>nd</sup> by</b>	Tutomu Okabe (TDK) / Mikio Otani (Sinfornia Technology)	
	<b>Discussion</b>	None	
	<b>Vote</b>	11-0	
	<b>Final Action</b>	<input checked="" type="checkbox"/>	Motion passed
		<input type="checkbox"/>	Motion failed
<b>A&amp;R</b>	<input type="checkbox"/>	<b>Approved</b>	
	<input type="checkbox"/>	<b>Not approved</b>	
	<b>Reason:</b>		